

10/574027

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STONES et al.
Serial No.: ~~10/574,027~~

Group Art Unit: ~~3745~~

Examiner: ~~None~~
Aaron R. Eastman

Filed: Contemporaneous Herewith

International Application No. PCT/GB2004/004046

International Application Filing Date: September 23, 2004

Entitled: Vacuum Pump

Dkt. No.: M03B197

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Date: March 21, 2006
The BOC Group, Inc.
Legal Services - Intellectual Property
575 Mountain Avenue
Murray Hill, NJ 07974
(908) 771-6469



Ira Lee Zebrak
Attorney for Applicant(s)
Reg. No. 31,147

Attachments
Forms PTO/SB/08A & PTO/SB/08B
Cited References

ILZ:bjl

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

of 3

Complete if Known

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Application Number	10/574027
Filing Date	03/23/2006
First Named Inventor	STONESS et al.
Art Unit	3745
Examiner Name	Aaron R. Eastman
Attorney Docket Number	M03B197

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. 1	FOREIGN PATENT DOCUMENT			
		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)			
/A.R.E./	4	DE 3531942 A1	04-30-1986	Japan Atomic Energy	Figure 1
	5	DE 10032607 A1	01-24-2002	Leo Elektronenmikroskopie	
	6	DT 2442614 A1	03-18-1976	Siemens AG	
	7	EP 0 603 694 A1	06-29-1994	Balzers-Pfeiffer GmbH	
	8	EP 1 101 945 A2	05-23-2001	The BOC Group plc	
/A.R.E./	9	EP 1 302 667 A	04-16-2003	The BOC Group plc	

Examiner Signature	/Aaron R. Eastman/	Date Considered	06/16/2009
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³EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (or by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

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Art Unit	3745
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Attorney Docket Number	M03B197

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ¹ Number ² Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
/A.R.E.	10	FR 2 262 742 A	09-26-1975	Leybold-Heraeus GmbH	Figure
/A.R.E.	11	WO 02/05310 A	01-17-2002	Leo Elektronenmikroskopie	

Examiner /Aaron B. Eastman/ Date 06/16/2009
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TRANSMISSION is attached.
This application or information required is regulated by 37 CFR 1.87 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/574,027
		Filing Date	03/23/2006
		First Named Inventor	STONES et al.
		Art Unit	3745
		Examiner Name	Aaron R. Eastman
Sheet 3	of 3	Attorney Docket Number	M03B197

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
/A.R.E./	12	VOLKER DREXEL, PETER GNAUCK, abstract of DE10032607 A, January 24, 2002; Leo Elektronenmikroskopie GmbH		
/A.R.E./	13	TAKEYASU NOBORU, HAYASHI YOSHITAKA, PAJ abstract of JP 2136595 A, "Vacuum Pump," May 25, 1990; Anelva Corp		
/A.R.E./	14	United Kingdom Search Report of Application No. GB 0322888.9; Date of Search: March 22, 2004		
/A.R.E./	15	United Kingdom Search Report of Application No. GB 0322888.9; Date of Search: June 21, 2004		
/A.R.E./	16	PCT Invitation to Pay Additional Fees of International Application No. PCT/GB2004/004046; Date of mailing: February 7, 2005		
/A.R.E./	17	PCT International Search Report of International Application No. PCT/GB2004/004046; Date of mailing of the International Search Report: April 22, 2005		
/A.R.E./	18	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004046; Date of mailing: April 22, 2005		

Examiner Signature	/Aaron R. Eastman/	Date Considered	06/16/2009
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